

Form PTO-1449 <div style="text-align: center;"> INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small> </div>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> ATTY DOCKET NO. 12480-000155/US </td> <td style="width: 50%;"> APPLICATION NO. NEW APPLICATION </td> </tr> <tr> <td> APPLICANT(S) Yoshifumi ADACHI et al. </td> <td> CONF. NO. Unknown </td> </tr> <tr> <td> FILING DATE December 23, 2005 </td> <td> GROUP Unknown </td> </tr> </table>		ATTY DOCKET NO. 12480-000155/US	APPLICATION NO. NEW APPLICATION	APPLICANT(S) Yoshifumi ADACHI et al.	CONF. NO. Unknown	FILING DATE December 23, 2005	GROUP Unknown
ATTY DOCKET NO. 12480-000155/US	APPLICATION NO. NEW APPLICATION								
APPLICANT(S) Yoshifumi ADACHI et al.	CONF. NO. Unknown								
FILING DATE December 23, 2005	GROUP Unknown								

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

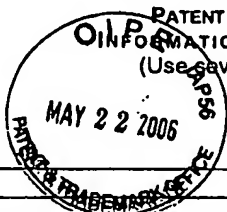
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
/KR/	JP 2001-096151 A	04/10/2001	JAPAN				
/KR/	JP 2001-098170 A	04/10/2001	JAPAN				
/KR/	JP 2003-165883 A	06/10/2003	JAPAN				
/KR/	JP 2003-105092 A	04/09/2003	JAPAN				
/KR/	JP 2000-302876 A	10/31/2000	JAPAN				
/KR/	JP 11-315147 A	11/16/1999	JAPAN				
/KR/	JP 11-240959 A	09/07/1999	JAPAN				

OTHER DOCUMENTS <small>(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	International Search Report and International Preliminary Examination Report

EXAMINER /Karuna Reddy/	DATE CONSIDERED 03/12/2007
--------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)



PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET No.

12480-000155/US

SERIAL No.

10/562,140

APPLICANT

Yoshifumi ADACHI et al.

FILING DATE

December 23, 2005

GROUP

Unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	/KR/	6,124,391	09/26/2000			
	/KR/	6,300,275	10/09/2001			
	/KR/	6,323,252	11/27/2001			
	/KR/	6,620,889	09/16/2003			
	/KR/	6,605,673	08/12/2003			
	/KR/	6,586,549	07/01/2003			
	/KR/	2004/0106745 A1	06/03/2004			
	/KR/	6,562,879	05/13/2003			
	/KR/	2002/0120074	08/29/2002			
	/KR/	5,883,158	03/16/1999			
	/KR/	2002/0128618 A1	09/12/2002			
	/KR/	6,232,520 B1	05/15/2001			
	/KR/	6,300,275 B1	10/09/2001			
	/KR/	2004/0071966	04/15/2004			
	/KR/	6,831,142 B2	12/14/2004			
	/KR/	4,771,105	09/13/1998			
	/KR/	6,562,743	05/13/2003			
	/KR/	4,587,308	05/06/1986			
	/KR/	4,043,952	08/23/1977			
	/KR/	4,558,091	12/10/1985			

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
	/KR/	JP 4-46617 (B2)	07/30/1992	JAPAN		Abstract & Partial	
	/KR/	JP 62-7745 (A)	01/14/1987	JAPAN		Abstract & full trans.	

Examiner: /Karuna Reddy/

Date Considered: 03/12/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 3	ATTORNEY DOCKET NO.	SERIAL NO.
	12480-000155/US	10/562,140
	APPLICANT	
	Yoshifumi ADACHI et al.	
	FILING DATE	GROUP
	December 23, 2005	Unknown

	/KR/	JP 61-46241 (A)	03/06/1986	JAPAN		Abstract & Partial	
	/KR/	JP 9-124879 (A)	05/13/1997	JAPAN		Abstract & full trans.	
	/KR/	JP 2001-96151 (A)	04/10/2001	JAPAN		Abstract & Partial	
	/KR/	JP 2001-252307 (A)	09/18/2001	JAPAN		Abstract	
	/KR/	JP 6-57010 (A)	03/01/1994	JAPAN		Abstract	
	/KR/	JP 2003-165883 (A)	06/10/2003	JAPAN		Abstract	
	/KR/	JP 11-240959 (A)	09/07/1999	JAPAN		Abstract	
	/KR/	JP 2002-523526 (A)	07/30/2002	JAPAN		Eqv.	
	/KR/	WO 00/10619	03/02/2000	WIPO			
	/KR/	JP 2001-523289 (A)	11/20/2001	JAPAN		Eqv.	
	/KR/	WO 98/48857	11/05/1998	WIPO			
	/KR/	JP 2001-523287 (A)	11/20/2001	JAPAN		Eqv.	
	/KR/	WO 98/49221	11/05/1998	WIPO			
	/KR/	JP 2002-538275 (A)	11/12/2002	JAPAN		Eqv.	
	/KR/	WO 00/53664	09/14/2000	WIPO			
	/KR/	JP 2002-539281 (A)	11/19/2002	JAPAN		Eqv.	
	/KR/	WO 00/53644	09/14/2000	WIPO			
	/KR/	JP 2001-98170 (A)	04/10/2001	JAPAN		Eqv.	
	/KR/	JP 2003-105092 (A)	04/09/2003	JAPAN		Eqv.	
	/KR/	WO 02/100451 A2	12/19/2002	WIPO		Eqv.	
	/KR/	WO 02/100451 A3	12/19/2002	WIPO		Eqv.	
	/KR/	JP 2000-302876 (A)	10/31/2000	JAPAN		Eqv.	
	/KR/	JP 11-315147 (A)	11/16/1999	JAPAN		Eqv.	
	/KR/	JP 10-147724 (A)	06/02/1998	JAPAN		Abstract	

Examiner: /Karuna Reddy/	Date Considered: 03/12/2007
--------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 3 of 3	ATTORNEY DOCKET NO.		SERIAL NO.
	12480-000155/US		10/562,140
	APPLICANT		
	Yoshifumi ADACHI et al.		
	FILING DATE		GROUP
	December 23, 2005		Unknown

	/KR/	JP 8-176311 (A)	07/09/1996	JAPAN		Eqv.	
	/KR/	WO 98/37149	08/27/1998	WIPO		Eqv.	
	/KR/	WO 98/48857	11/05/1998	WIPO		Eqv.	
	/KR/	JP 2003-529647 (A)	10/07/2003	JAPAN		Eqv.	
	/KR/	WO 01/74913 A1	10/11/2001	WIPO		Eqv.	
	/KR/	WO 02/22717 A1	03/21/2002	WIPO			
	/KR/	WO 02/20068 A1	03/14/2002	WIPO		Eqv.	
	/KR/	JP 63-270741 (A)	11/08/1988	JAPAN		Eqv.	
	/KR/	JP 64-56707 (A)	03/03/1989	JAPAN		Abstract & full trans.	
	/KR/	JP 6-107846 (A)	04/19/1994	JAPAN		Abstract & full trans.	
	/KR/	JP 3-179008 (A)	08/05/1991	JAPAN		Abstract & Partial	
	/KR/	JP 2003-523484 (A)	08/05/2003	JAPAN		Eqv.	
	/KR/	WO 00/38607 A1	07/06/2000	WIPO		Eqv.	
	/KR/	WO 2004/069915 A2	08/19/2004	WIPO			
	/KR/	WO 2004/069293 A1	08/19/2004	WIPO			
	/KR/	JP 60-163956	08/26/1985	JAPAN		Eqv.	
	/KR/	WO 99/55767 A	11/04/1999	WIPO			
	/KR/	EP 1 029 886 A2	08/23/2000	EUROPE			
	/KR/	EP 0 940 148 A1	09/08/1999	EUROPE			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

Examiner: /Karuna Reddy/	Date Considered: 03/12/2007
---------------------------------	------------------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.